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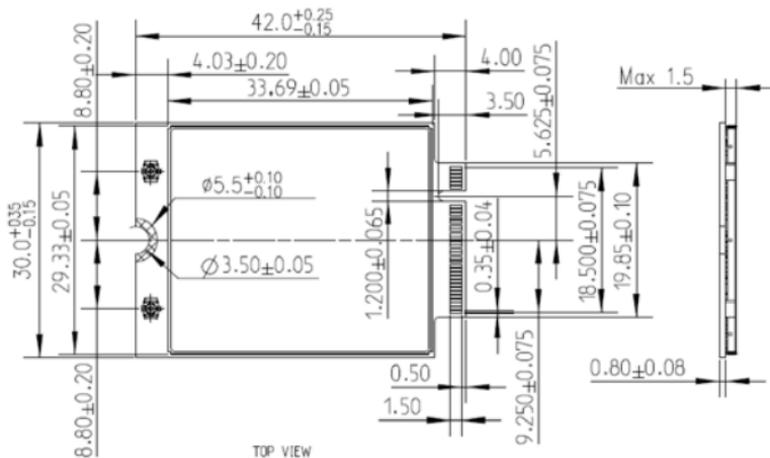
Thank you for purchasing HUAWEI ME906E LTE Module (hereinafter referred to as the ME906E)

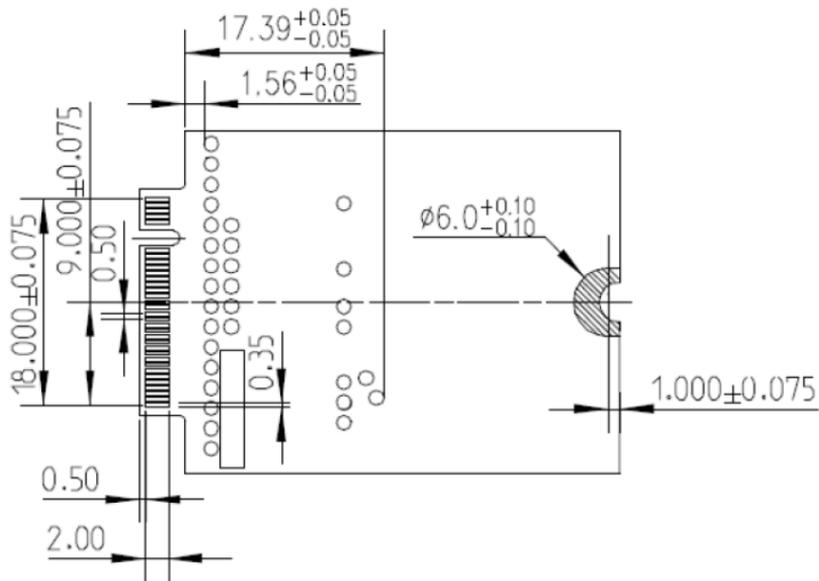
Note:

- This manual briefly describes the preparation, Assembly and safety precautions.
- You are recommended to read the manual before using the ME906E

Getting to Know the ME906E

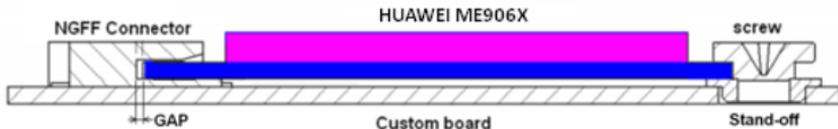
The module is standard NGFF interface with a dimension of 30 mm × 42 mm × 2.3 mm. It is applied to the user interface board, and can be used as a wireless terminal in a network environment.





BOTTOM VIEW

Assembly



It refers to M.2 specification.

The module will need a mechanical retention at the end of the board. The module specifies a 5.5 mm Dia. keep out zone at the end for attaching a screw.

The module Stand-off and mounting screw also serve as part of the module Electrical Ground path. The Stand-off should be connected directly to the ground plane on the platform. So that when the module is mounted and the mounting screw is screwed on to hold the module in place, this will make the electrical ground connection from the module to the platform ground plane.

The stand-off must provide a Thermal Ground Path. The design requirements for thermal are a material with a minimum conductivity of 50 watts per meter Kelvin and surface area of 22 Sq mm.